Serial Number: 09/887,541A

CRF Processing Date: 9/17/2002
Edited by: _____
Verified by: _____ (STIC staff)

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically:
_____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included:
_____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically:
_____

- [✓] Deleted: [✓] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as_____ .

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
_____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
_____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other:
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

```
        RAW SEQUENCE LISTING                DATE: 06/17/2002
        PATENT APPLICATION:  US/09/887,541A     TIME: 19:50:40

        Input Set : A:\PTO.AMC.txt
        Output Set: N:\CRF3\06172002\I887541A.raw

  4 <110> APPLICANT: Brennan, Thomas J.
  5        Matthews, William
  6        Moore, Mark
  8 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING PAFR GENE
  9        DISRUPTIONS
 11 <130> FILE REFERENCE: R-17
 13 <140> CURRENT APPLICATION NUMBER: US 09/887,541A
 14 <141> CURRENT FILING DATE: 2001-06-21
 16 <150> PRIOR APPLICATION NUMBER: US 60/214,028
 17 <151> PRIOR FILING DATE: 2000-06-21
 19 <150> PRIOR APPLICATION NUMBER: US 60/280,705
 20 <151> PRIOR FILING DATE: 2001-03-29
 22 <150> PRIOR APPLICATION NUMBER: US 60/282,701
 23 <151> PRIOR FILING DATE: 2001-04-09
 25 <160> NUMBER OF SEQ ID NOS: 3
 27 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 693
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Mus musculus
 34 <400> SEQUENCE: 1
 35 attcggcact gaggagttaa tacacagctg caagatatac cgaatacaag aacctgggtt 60
 36 tgccaaaatg atatcagctg tcgtgtggct catggtcctg ctgatcatgg tgccgaacat 120
 37 ggtgattccc atcaaggaca tcaaagaaaa gtcaaatgta ggttgcatgg agtttaaaaa 180
 38 ggagtttgga agaaactggc atttgctaac aaacttcatc tgtgtggcaa tattttttaaa 240
 39 tttctcagtc atcattttga tatccaactt ccttgcaatc agacaactct atagaaatag 300
 40 agacaacaca aactatccaa gtgtgaaatc agctctgctc cacattctct tggtgacagc 360
 41 tagttacatc atatgctttg ttccctacca cgctgtcagg atcccataca ccctcagcca 420
 42 gacagaggtc atatctgatt gctcaactag gatcgcactc ttcaaagcca aagaggccac 480
 43 actgctgctg gcggtgtcta atttgtgttt tgatccaatc ctgtactatc atctgtcaaa 540
 44 agcctttcga ctaaaggtca ccgagacttt cgcctcacct aaaaagagca agcctctgga 600
 45 agaaagattg agaagtgaga atgatgtgta aaatgcaggc tttgcacgtt agtccttctt 660
 46 cctgactgga ccataaagct ggtcacagtt ttc                            693
 48 <210> SEQ ID NO: 2
 49 <211> LENGTH: 200
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Targeting vector
 56 <400> SEQUENCE: 2
 57 ccactgccaa gtgacagcct gcctcatcta catcaatatg tacttatcta ttatcttctt 60
 58 agcctttgtc agcatcgatc gctgtcttca gttaatacac agctgcaaga tataccgaat 120
 59 acaagaacct gggtttgcca aaatgatatc agctgtcgtg tggctcatgg tcctgctgat 180
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```
60  catggtgtcg aacatggtga                                               200
62  <210> SEQ ID NO: 3
63  <211> LENGTH: 200
64  <212> TYPE: DNA
65  <213> ORGANISM: Artificial Sequence
67  <220> FEATURE:
68  <223> OTHER INFORMATION: Targeting vector
70  <400> SEQUENCE: 3
71  actggaccat aaagctggtc acagttttca aaaataaaag aagatgctga gatagaagaa 60
72  gatgcttagg aataagagcc accaatagct agcaaacggg actggttcat gcagaaagtc 120
73  ctttcttcaa tccaagccaa ccctgcactc tcacagatgc tgacattctt tacctaacaa 180
74  agcacattga accaaggtca                                               200
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/887,541A

DATE: 06/17/2002
TIME: 19:50:41

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06172002\I887541A.raw